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## ABSTRACT OF THE DISCLOSURE

An apparatus comprising a first circuit and a second circuit. The first circuit may be configured to present a first portion of an output data stream in response to a first portion of an input data stream. The second circuit may be configured to present a second portion of the output data stream in response to a second portion of the input data stream. The apparatus may be configured to perform color and gamma correction on the input data stream to generate the output data stream in response to one or more control signals. In one example, the apparatus may comprise block move engine (BME).